PTO-1390 (Rev. 09-08)

Approved for use through 2/28/2010 OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER Q88078					
	ESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
	CERNING A SUBMISSION UNDER 35 U.S.C. 371 ONAL APPLICATION NO. INTERNATIONAL FILING DATE	10/536768 PRIORITY DATE CLAIMED			
PCT/JP03	3/15644 12/08/2003	12/06/2002			
PROCES	√VENTION S FOR PRODUCING OPTICALLY ACTIVE 3-HYDROXYPROPI	ONIC ESTER DERIVATIVE			
	(S) FOR DO/EO/US AOKA, Daisuke MORIYAMA, Kohei MORI, Takahiro OISHI				
	nerewith submits to the United States Designated/Elected Office (DO/EC	D/US) the following items and other information:			
1. T	nis is a FIRST submission of items concerning a submission under 35 U.S.C. 37	1.			
 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 					
 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 					
4. 🔲 Th	ne US has been elected (Article 31).				
5. 🔲 .	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the Internation	nal Bureau).			
	b. has been communicated by the International Bureau.				
_	c. is not required, as the application was filed in the United States Receiv	ing Office (RO/US).			
6. 🗹	An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).			
	a is attached hereto.				
_	 has been previously submitted under 35 U.S.C. 154(d)(4). 				
7. 🔲 .	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a are attached hereto (required only if not communicated by the Internal	rtional Bureau).			
	b have been communicated by the International Bureau.				
	c. have not been made; however, the time limit for making such amendr	ments has NOT expired.			
_	d. La have not been made and will not be made.				
8. 🔲	An English language translation of the amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).			
9	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	examination Report under PCT			
Items 1	1 to 20 below concern document(s) or information included:				
11. 🔲 .	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.			
13. 🔲 .	A preliminary amendment.				
14. 🔲 .	An Application Data Sheet under 37 CFR 1.76.				
15.	A substitute specification.				
16. 🔲 .	A power of attorney and/or change of address letter.				
17. 🔲 .	A computer-readable form of the sequence listing in accordance with PCT Rule	13ter.3 and 37 CFR 1.821- 1.825.			
18. 🔲 .	A second copy of the published International Application under 35 U.S.C. 154(d)	(4).			
19. 🔲 .	A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).			

This collection of information is required by \$7 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USFTO by process) an application. Confiderfallity is governed by \$3 U.SC. 1/2 and \$7 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to corplete. Including pathering information, preparing and submitting the completed time to the USFTO. Time with very operating upon the individual case. Any comments on the amount of time you require to confide this form and/or suggestions for reducing this buden, should be sent to the Chief information (10th; U.S. Patert and Tracerant Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.A.2233.1-400. DO INT SEND FEES OR COMPLETED FORMATION TO THIS ADDRESS. \$3.51.54.00. DO INT SEND FEES OR COMPLETED FORMATION TO THIS ADDRESS. \$3.51.54.00. DO INT SEND FEES OR COMPLETED FORMATION TO THIS ADDRESS. \$3.51.54.00. DO INT SEND FEES OR COMPLETED FORMATION. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 10/536768	CFR 1.5)	PCT/JP03/15644	PLICATION NO.	ATTORNEY'S DOC Q88078	KET NUMBER
20. Other items or information:					
The following fees have been sub				CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.4	92(a))		\$330	S	
22. Examination fee (37 CFR 1.492	(c))			_	
If the written opinion prepared by ISA/US or by IPEA/US indicates all claims sat All other situations	S				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the In IPEA/US indicates all claims satisfy					
Search fee (37 CFR 1.445(a)(2)) has been International Searching Authority International Search Report prepared by an previously communicated to the US All other situations	s				
TOTAL OF 21, 22 and 23 Additional fee for specification and draw listing in compliance with 37 CFR 1 program listing in an electronic med. The fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee is \$270 for each additional 50 in the fee in the fee in the fee in \$270 for each additional 50 in the fee in	vings filed ir .821(c) or (e lium) (37 CF	e) in an electronic medium			
		ditional 50 or fraction to a whole number)	RATE		
- 100 = /50 =			× \$270	s	'
Surcharge of \$130.00 for furnishing any of after the date of commencement of the nati	he search fe onal stage	ee, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	s	
CLAIMS NUMBER FILE	D	NUMBER EXTRA	RATE	S	
Total claims	- 20 =		× \$ 52	s	
Independent claims	- 3 =		× \$220	s	
MULTIPLE DEPENDENT CLAIM(S) (if app	icable)		+ \$390	\$	
		TOTAL OF ABOVE		\$	
Applicant claims small entity status. Se	e 37 CFR 1	.27. Fees above are reduc	ed by 1/2.		
			SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the claimed priority date (37 CFR 1.492(i)).	hs from the earliest +	\$ 130.00			
		TOTAL	NATIONAL FEE =	\$ 130.00	
Fee for recording the enclosed assignment by an appropriate cover sheet (37 CFR 3.2)			st be accompanied +	s	
		TOTAL F	EES ENCLOSED =	\$ 130.00	
				Amount to be refunded:	s
_	,			Amount to be charged	\$

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	A check in the amount of S to c	over the above fees is enclosed.					
. 🔽		e amount of \$ 130.00 to cover the above fees.					
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c. 🗸	The Commissioner is hereby authorized to charge any addit Account No19-4880	ional fees which may be required, or credit any overpayment to Deposit					
d. 🔲	Fees are to be changed to a credit card. WARNING: Information on this form may become public. Credit card information should not be included not his form. Provide credit card information and authorization or PTO-2038. The PTO-2038 unusual only be mailed or fixed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.						
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
	LL CORRESPONDENCE TO: address associated with	/Sheldon I. Landsman/ SiGNATURE					
The							
The	address associated with	SIGNATURE Sheldon I. Landsman NAME					
The	address associated with	SIGNATURE Sheldon I. Landsman NAME 25430					
The	address associated with	SIGNATURE Sheldon I. Landsman NAME					
The	address associated with	SIGNATURE Sheldon I. Landsman NAME 25430					
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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement neoditations.
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- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended. pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Burau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a noutine use, to the public after either publication of the application pursuant to 35 U.S. C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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